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**Organic electroluminescent display device has moisture adsorption layer formed on multilayered structure arranged in dense space between two substrates**

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Patent Family ( 1 patents, 1 countries )

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JP 2002299040	A	20021011	JP 200193662	A	20010328	200309	B

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**Patent Details**

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2002299040	A	JA	6	5	

**Alerting Abstract JP A**

**NOVELTY** - The device includes a multilayered structure comprising an organic electroluminescent layer (110) formed between an anode electrode (104) and a cathode electrode (112), is arranged over a substrate (100) in the dense space (400). An alkaline metal made adsorption layer (120), arranged over the multilayered structure, absorbs oxygen and the moisture content in the dense space.

**DESCRIPTION** - An **INDEPENDENT CLAIM** is included for organic electroluminescent display device manufacturing method.

**USE** - Organic electroluminescent display device.

**ADVANTAGE** - The moisture and oxygen within display device are absorbed, thereby providing stable display over a long period of time.

**DESCRIPTION OF DRAWINGS** - The figure shows a sectional view of the organic electroluminescent display device.

100 Substrate

104 Anode electrode

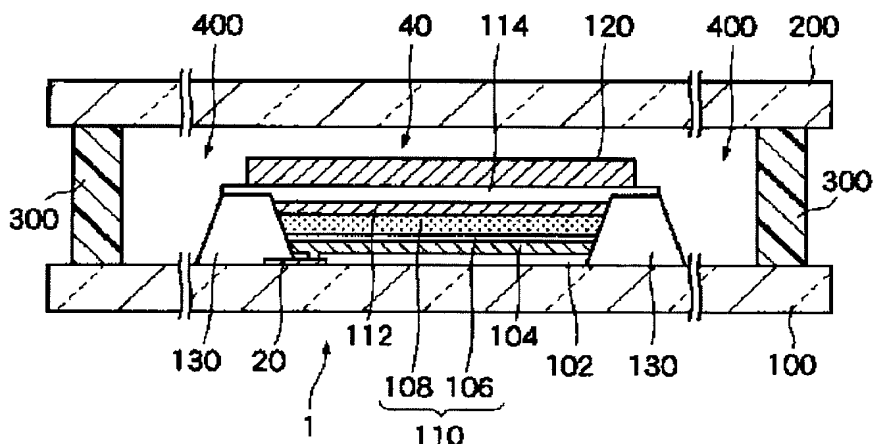
110 Organic electroluminescent layer

112 Cathode electrode

120 Adsorption layer

400 Dense space

**Main Drawing Sheet(s) or Clipped Structure(s)**



**Title Terms /Index Terms/Additional Words:** ORGANIC; ELECTROLUMINESCENT; DISPLAY; DEVICE; MOIST; ADSORB; LAYER; FORMING; MULTILAYER; STRUCTURE; ARRANGE; DENSE; SPACE; TWO; SUBSTRATE

**Class Codes**

## International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
H05B-033/04			Main		"Version 7"
H05B-033/02; H05B-033/10; H05B-033/14			Secondary		"Version 7"

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Japan

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ORGANIC EL DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME

**Assignee: TOSHIBA CORP (TOKE)****Inventor: KIHARA NAOKO****AKIYOSHI MUNEHARU****Language: JA (6 pages, 5 drawings)****Application: JP 200193662 A 20010328 (Local application)****Original IPC: H05B-33/04(A) H05B-33/02(B) H05B-33/10(B) H05B-33/14(B)****Current IPC: H05B-33/04(A) H05B-33/02(B) H05B-33/10(B) H05B-33/14(B)**